Electronic Acknowledgement Receipt		
EFS ID:	10195797	
Application Number:	10698040	
International Application Number:		
Confirmation Number:	1172	
Title of Invention:	Method of determining implied volatility for American options	
First Named Inventor/Applicant Name:	David Hait	
Customer Number:	49443	
Filer:	Milo Eadan/Heather Kong	
Filer Authorized By:	Milo Eadan	
Attorney Docket Number:	5013.005	
Receipt Date:	31-MAY-2011	
Filing Date:	30-OCT-2003	
Time Stamp:	15:26:39	
Application Type:	Utility under 35 USC 111(a)	

Payment information:

Submitted with Payment	no
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File Listing:

57964	ytes)/ Multi igest Part /.zip	Multi Pages Part /.zip (if appl.)
1 Amendment After Final P-73418-US-RESOA-31MAY11. pdf 8cf31687d1fbd120aee3b2 d04e7	no	no 13

Warnings:

Information:

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.